

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Label No. EV 646037374 US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: June 28, 2005

By Germaine Brenkert  
Germaine Brenkert  
Dated: June 28, 2005

Patent  
Atty. Docket: J507-005 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : K. Dolezal et al.  
PCT No. : PCT/CZ2003/000078  
PCT Date : December 29, 2003  
For : SUBSTITUTION DERIVATIVES OF N<sup>6</sup>-  
BENZYLADENOSINE, METHODS OF THEIR  
PREPARATION, THEIR USE FOR PREPARATION  
OF DRUGS, COSMETIC PREPARATIONS AND ...

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ Under 37 C.F.R. 1.129(a), or  
(First/Second Submission after Final Rejection)
- ☒ Under 37 C.F.R. 1.97(b), or  
(Within any one of the following time periods: three (3) months of filing national application, other than a CPA, or date of entry of the national stage in an international application; or before the mailing date of a first official action on the merits in a non-provisional application, including a CPA; or a Request for Continued Examination (RCE))
- ☐ Under 37 C.F.R. 1.97(c), together with either:
- ☐ Statement under 37 C.F.R. 1.97(e), as checked below, or
- ☐ Fee of \$180.00 under 37 C.F.R. 1.17(p), or  
(After the 37 C.F.R. 1.97(b) time period, but before Final Office Action or Notice of Allowance, whichever issues first)
- ☐ Under 37 C.F.R. 1.97(d), together with:
- ☐ Statement under 37 C.F.R. 1.97(e), as checked below, and
- ☐ Fee of \$180.00 under 37 C.F.R. 1.17(p), or

10/540993

JC17 Rec'd PCT/PTO 28 JUN 2005

(Filed after Final Office Action or Notice of Allowance, whichever issues first,  
but on or before payment of Issue Fee)

☐ Under 37 C.F.R. 1.97 (i):

Applicant respectfully requests that the I.D.S. and cited reference(s)  
be placed in the application file wrapper (Filed after payment of Issue Fee).

Statement Under 37 C.F.R. 1.97(e):

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three (3) months prior to the filing of this Information Disclosure Statement.

Statement Under 37 C.F.R. 1.704 (d) - (Patent Term Adjustment):

(Applies to original applications, other than designs, filed on or after May 29, 2000)

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the Information Disclosure Statement.

Enclosed Herewith is Form PTO-1449, and:

- ☒ Copies of the cited references are enclosed.
- ☐ Copies of the cited references are enclosed, except those entered in prior application, U.S. Serial No. \_\_\_\_\_, to which priority under 35 U.S.C. 120 is claimed (The earlier application contains copies of the cited references).
- ☒ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English reference) for Reference(s) \_\_\_\_\_ under 37 C.F.R. 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet;
  - ☐ the explanation provided in the specification;
  - ☐ submission of the enclosed International Search Report; or
  - ☐ the enclosed English language Abstract.

☐ Applicant requests that the following pending applications be considered:

U.S. Patent/Application No. \_\_\_\_\_, filed/issued \_\_\_\_\_  
U.S. Patent/Application No. \_\_\_\_\_, filed/issued \_\_\_\_\_  
U.S. Patent/Application No. \_\_\_\_\_, filed/issued \_\_\_\_\_

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

10/540993

JC17 Rec'd PCT/PTO 28 JUN 2005

- [ ] A copy of each above-cited application, including the current claims, is enclosed.
- [ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application Serial No. \_\_\_\_\_, to which priority under 35 U.S.C. 120 is claimed.

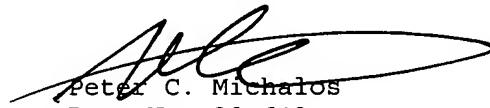
The Examiner is respectfully requested to return a copy of the above list of pending applications indicating which references were considered with the next Official Action.

Further, it is respectfully requested that the information disclosed herein be made of record in this application.

**Method of Payment:**

- [ ] A check for the fee noted above is enclosed.
- [ ] Please charge our deposit account No. 14-1431.
- [XX] The Commissioner is authorized to charge any deficiency in payment of fees and credit any overpayment to our Deposit Account No. 14-1431.

Respectfully submitted,

  
Peter C. Michalos  
Reg. No. 28,643  
Attorney for Applicant(s)  
(845) 359-7700

Dated: June 28, 2005

NOTARO & MICHALOS P.C.  
100 Dutch Hill Road, Suite 110  
Orangeburg, NY 10962-2100

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known:**

**(Use as many sheets as necessary)**

Sheet	1	of	2
-------	---	----	---

Application Number	
Filing Date	June 28, 2005
First Named Inventor	K. Dolezal et al.
Art Unit	
Examiner Name	
Attorney Docket Number	J507-005 US

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		EP 0 540 854	05/12/1993	Sansho Seiyaku		

Date  
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/540993
		Filing Date	June 28, 2005
		First Named Inventor	K. Dolezal et al.
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	J507-005 US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DUTTA, S.P., et al., "Synthesis and Biological Activities of Some N-(Nitro-Aminobenzyl) Adenosines", Journal of Medicinal Chemistry, American Chemical Society, Washington, US vol. 18, no. 8	
		BRESSI, J C, et al., "Adenosine Analogues As Inhibitors of Trypanosoma Brucei Phosphoglycerate Kinase: Elucidation of a Novel Binding Mode for A 2-Amino-N6-Substituted Adenosine", Journal Of Medicinal Chemistry, American Chemical Society, Washington, US, vol. 43, no. 22, 2000	
		FLEYSHER M.H., et al., "Synthesis and Biological Activity of Some New N6-Substituted Purine Nucleosides", J. Med. Chem., vol. 12, 1969, pages 1056-1061	
		WANNER, M J, et al., "2-Netro Analogues of Adenosine and 1-Deazaadenosine: Synthesis and Binding Studies at the Adenosine A1, A2A and A3 Receptor Subtypes", Bioorganic & Medicinal Chemistry Letters, Oxford, GB, vol. 10, no. 18, September 2000 (2000-09)	
		TRIVEDI, B K, et al., "C2N6-Disubstituted Adenosines: Synthesis and Structure-Activity Relationships", Journal of Medicinal Chemistry, American Chemical Society, Washington, US, vol. 32, 1989, pages 1667-1673	
		MAGYAR-TABORI, K., et al., "High in Vitro Shoot Proliferation in the Apple Cultivar Jonagold Induced by Benzyladenine Analogues", ACTA Agronomica Hungarica, vol. 50, 2002, pages 191-195	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.